

SN: 10/689,924
Docket No. S- 99,917
In Response to Office Action dated October 12, 2005

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AMENDMENTS TO THE ABSTRACT:

Please replace the Abstract with the following amended Abstract:

A method for allowing a robot to avoid objects along a programmed path: first, a field of view for an electronic imager of the robot is established along a path where the electronic imager obtains the object location information within the field of view; second, a population coded control signal is then derived from the object location information and is transmitted to the robot; finally, the robot then responds to the control signal and avoids the detected object.